

Class Specification

Carpenter

Class Code:	RR8111B
Class Range:	WG 09
Class Status:	Active

Class Title: Carpenter
Use MJR Form: Alaska Railroad

Subsequent Revision Dates/Comments:

Distinguishing Characteristics:

- Plans and lays out work in accordance with drawings, sketches, blueprints, and own knowledge of construction or needed repairs. Selects lumber, materials, and supplies. Measures and cuts materials to the required lengths and dimensions. Installs rafters, studs, sills, plates, braces, joists, floors, sub-floors, panels (including sheetrock, plywood, and veneers), siding, sheathing, roofing, building paper, insulating materials, door and window frames, and interior and exterior trim. Installs structural and trim items by nailing, bolting, morticing, doweling, and gluing. Planes, sands, and finishes completed work. Installs sheet, roll and shingle roofing.
- Fabricates and installs shelves, counters, bulletin boards, cabinets, bookcases, and related features having built-in characteristics.
- Installs doors and window sashes. Trims, mortices, drills, and prepares items for attachment of hardware. Applies caulking compound or other filler material around door and window casings and at other points where tight seal is required. Applies paint finishes using brushes, rollers, and/or airless spray equipment.
- Fabricates concrete forms, scaffolds, storage pallets, storage bins, tables, work benches, and related items. May help load and unload material, equipment, and supplies for shipment to and/or from line points.
- Performs operational functions and maintains equipment and work area in accordance with practices and procedures prescribed in ARRC Manual of Safety Rules and Regulations for General Guidance and Protection of Railroad Personnel.
- Performs other related duties as assigned.

Works alone or as a member of a work crew, either in a shop situation or at a work site, and applies the full range of carpentry skills and techniques in repairing, constructing, remodeling and or maintaining a variety of wooded and steel structures, representative of which are housing, administrative and office buildings, warehouses and storage sheds, technical and shop structures, bridges, docks and tunnels. Must have a valid driver's license.

Incumbent works from written or oral assignments which may be accompanied by drawings, blueprints, or hand drawn sketches. Accomplishes assignments with a minimum of supervisory guidance, applying accepted trade techniques, practices, and work procedures. Assignments are subject to check during progress and upon completion for adherence to acceptable standards of workmanship and compliance with instructions.

Must be able to perform the general maintenance and construction duties that may include, but not limited to walking, climbing, pushing, pulling, and lifting up to 75 pounds. Must be able to climb in/out of confined spaces, climb tall ladders on to rooftops and/or other high structures. Must be able to perform strenuous work in inclement weather.

Factor 4 - Work Conditions

Work is performed both inside and outside. Outside, exposure to heat and cold can be protected against by proper clothing. Inside work is usually in buildings, adequately heated, lighted, and ventilated. Noise from hammers, saws, and other power tools is frequent. There is dust, and sometimes dirt, when repairing structures and operating power tools. Personal protective equipment (PPE) is provided and must be used in accordance with ARRC policies. May be required to travel within the Railbelt area in the performance of assigned duties.

Minimum Qualifications:

High school diploma or GED equivalent is required. Must have three (3) years experience in the carpentry field that includes selection of materials and tools, blueprint reading, and the ability to perform work in accordance with the Uniform Building Code. Must be able to plan and lay out work in accordance with drawings, sketches, and blue prints. Work must be completed with a minimum of supervision. Must be competent in the use of the tools of trade and their safe and efficient uses. Must be skillful in measuring and cutting materials to the required lengths and dimensions. Incumbent must be competent in traditional carpentry methods and the interpretation and application of the Uniform Building Code. Must have a valid driver's license.

Required Job Qualifications:

(The special note is to be used to explain any additional information an applicant might need in order to understand or answer questions about the minimum qualifications.)

Special Note:

Minimum Qualification Questions:

Did you answer all of the above questions?